



September 22, 2014

Resolution Affirming A-F Accountability System Overall Framework

WHEREAS, pursuant to I.C. 20-31-8-5(a), the Indiana State Board of Education (“SBOE”) has been charged with establishing new categories or designations of school performance to replace 511 IAC 6.2-6;

WHEREAS, pursuant to I.C. 20-31-8-5(a)(1) and (2), the new categories or designations of school performance established by the SBOE must be based on a measurement of individual student academic performance and growth to proficiency; and may not be based on a measurement of student performance or growth compared with peers;

WHEREAS, the Indiana House of Representatives (“House”), the Indiana Senate (“Senate”), the Governor of the State of Indiana (“Governor”) and the Indiana Superintendent of Public Instruction (“IDOE”) wished to review and receive advice regarding the establishment of new categories or designations of school performance to replace 511 IAC 6.2-6;

WHEREAS, the House, Senate, Governor and IDOE entered into a Memorandum of Understanding (“MOU”) on August 28, 2013 for the purpose of establishing the Accountability System Review Panel (the “Panel”) to advise the SBOE as it establishes new categories or designations of school performance to replace 511 IAC 6.2-6 as required by I.C. 20-31-8-5(a);

WHEREAS, pursuant to the MOU, the Panel was charged with:

1. Making recommendations regarding the A-F accountability system, including recommendations regarding measurements based on individual academic performance and growth to proficiency and avoiding recommendations based on measurement of student performance or growth compared with peers;
2. Considering a wide range of data in making its recommendations;
3. Examining other states accountability systems to look for innovative solutions;
4. Ensuring the fairness of any recommended accountability system;
5. Composing a final report, with recommendations no later than November 1, 2013; and

6. Existing until after the deadline for such report until December 31, 2013 for the purpose of receiving and investigating any clarifying questions posed by the SBOE, IDOE, Governor, House, or Senate, unless otherwise extended or disbanded by the terms of the MOU;

WHEREAS, the purpose of the MOU was to provide information and recommendations to the IDOE, Senate, House, Governor, and SBOE;

WHEREAS, on November 13, 2013, the Panel presented its report to the SBOE, and submitted its report electronically to the IDOE, House, Senate, Governor and SBOE, and recommended a framework for the school accountability model, subject to validation by statistical analysis as data becomes available;

WHEREAS, on November 13, 2013, the SBOE affirmed the framework recommended by the Panel;

WHEREAS, on December 13, 2013, the original MOU was modified to extend the Term of Agreement to December 31, 2014; and to direct the Panel to continue its work in accordance with the Original Agreement, and to continue to review and enhance its recommendations;

NOW, THEREFORE, BE IT RESOLVED THAT the complete recommended accountability model should be used to assess all schools with tested grades starting in school year 2015-16;

BE IT FURTHER RESOLVED THAT, the Point scale be defined as follows:

- a. The model should use a 0.0 to 100.0 scale
- b. Category placements are established based on total points (weighted average of domain points) assigned to a school using the following scale:
 - i. 90.0 to 100.0 A
 - ii. 80.0 to 89.9 B
 - iii. 70.0 to 79.9 C
 - iv. 60.0 to 69.9 D
 - v. 0.0 to 59.9 F

BE IT FURTHER RESOLVED THAT, the Total points assigned to a school should be a weighted average of the designated domains within the accountability framework.

BE IT FURTHER RESOLVED THAT, the Performance domain be defined as follows:

- a. The performance domain will be assigned a weight in the overall framework.
- b. Total performance points will be the sum of the domain indicators final points.
- c. Domain placements are established based on domain points (weighted average of indicator points) assigned using the following scale:
 - i. 90.0 to 100.0 A
 - ii. 80.0 to 89.9 B
 - iii. 70.0 to 79.9 C
 - iv. 60.0 to 69.9 D
 - v. 0.0 to 59.9 F

- d. Indicators to be included are:
 - i. English/Language Arts
 - ii. Math

BE IT FURTHER RESOLVED THAT, the Growth domain be defined as follows:

- i. The growth domain will be assigned a weight in the overall framework.
- ii. Total growth points will be the sum of the domain indicators final points.
- iii. Domain placements are established based on domain points (weighted average of indicator points) assigned using the following scale:
 - a. 90.0 to 100.0 A
 - b. 80.0 to 89.9 B
 - c. 70.0 to 79.9 C
 - d. 60.0 to 69.9 D
 - e. 0.0 to 59.9 F
- iv. Indicators to be included are:
 - a. English/Language Arts
 - b. Math

BE IT FURTHER RESOLVED THAT, the Multiple Measures domain be defined as follows:

- i. The performance domain will be assigned a weight in the overall framework.
- ii. Total performance points will be the sum of the domain indicators final points.
- iii. Domain placements are established based on domain points (weighted average of indicator points) assigned using the following scale:
 - 1. 90.0 to 100.0 A
 - 2. 80.0 to 89.9 B
 - 3. 70.0 to 79.9 C
 - 4. 60.0 to 69.9 D
 - 5. 0.0 to 59.9 F
- iv. Indicators to be included are:
 - 6. Graduation
 - 7. College and Career Readiness

BE IT FURTHER RESOLVED THAT, the domain weights be established based on calculations using the following formulas:

- i. The Performance domain will be assigned a weight of $(E38 + (E910)(SRa)) \times 0.5$.
- ii. The Growth domain will be assigned a weight of $(E38 + (E910)(SRa)) \times 0.5$.
- iii. The Multiple Measure domain will be assigned the weight of $(E1112)(SRg)$.
- iv. The variables represent the following:
 - a. E38 is the Enrollment ratio of students in grades 03 thru 08

- b. E910 is the Enrollment ratio of students in grades 09 thru 10
- c. E1112 is the Enrollment ratio of students in grades 11 thru 12
- d. SRa is the Significance Rate for Assessment information. The rate will be 1.0 if graduation information is not available or 0.8 if graduation information is available.
- e. SRg is the Significance Rate for Graduation information. The rate will be 1.0 if graduation information is not available or 0.8 if graduation information is available.
- v. In order to ensure each school grade is fairly evaluated, the formula should include a measure to offset any missing data. To achieve this offset, each domain weight should be divided by the sum weights to account for missing information.

BE IT FURTHER RESOLVED THAT, the final points for a school will be assigned using the following:

- i. The overall formula domain will be
- ii.
$$\left(\left((E38) + (E910)(SRa) \right) \times 0.5 \right) / \text{SumW} \times P \ + \ \left(\left((E38) + (E910)(SRa) \right) \times 0.5 \right) / \text{SumW} \times G \ + \ \left((E1112)(SRg) \right) / \text{SumW} \times M$$
- iii. The variables represent the following:
 - a. P is the Performance domain points.
 - b. G is the Growth domain points.
 - c. M is the Multiple Measures domain points.
 - d. E38 is the Enrollment ratio of students in grades 03 thru 08
 - e. E910 is the Enrollment ratio of students in grades 09 thru 10
 - f. E1112 is the Enrollment ratio of students in grades 11 thru 12
 - g. SRa is the Significance Rate for Assessment information. The rate will be 1.0 if graduation information is not available or 0.8 if graduation information is available.
 - h. SRg is the Significance Rate for Graduation information. The rate will be 1.0 if graduation information is not available or 0.8 if graduation information is available.

BE IT FURTHER RESOLVED THAT, if reading data is available, it may be included in accountability in the Performance and Growth domains such that the sum of the English/Language Arts and Reading weights is equal to the weight of Math.

ADOPTED ON: September 22, 2014